

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A therapy catheter for use with a pulse generator of the type delivering pulses to locate a catheter within a patient's heart, said catheter comprising:

- (a) a lead body having a distal end and ~~having a proximal end~~;
- (b) a locator electrode proximate said distal end[.,,];
- (c) means coupled to the electrode ~~said locator electrode having a size and position on the lead body adapted~~ for delivering and/or receiving a current pulse for coupling an electric field to a separate electric potential external to the heart for providing to provide an indication of the location of the catheter ~~using a location modality to create and for creating~~ an image of the location of the electrode within the heart; and
- (~~e~~)(d) a plurality of therapy electrodes located near said distal end and adapted to deliver radio frequency energy to cardiac tissue located proximate said therapy electrodes.

2. (Currently Amended) A therapy catheter for use with a pulse generator of the type delivering pulses to locate a catheter within a patient's heart, said catheter comprising:

- (a) a lead body having a distal end and ~~having a proximal end~~;
- (b) a locator electrode proximate said distal end;

(c) ~~means coupled to the electrode, said locator electrode having a size and position on the lead body adapted for delivering and/or receiving a current pulse for coupling an electric field to a separate electric potential external to the heart for providing to provide an indication of the location of the catheter using a location modality to create and for creating an image of the location of the electrode within the heart; and~~

(e)(d) a drug delivery lumen located proximate said distal end.

3. (Currently Amended) A therapy catheter for use with a pulse generator of the type delivering pulses to locate a catheter within a patient's heart, said catheter comprising:

(a) a lead body having a distal end and ~~having a proximal end;~~

(b) a locator electrode proximate said distal end;

(c) ~~means coupled to the electrode, said locator electrode having a size and position on the lead body adapted for delivering and/or receiving a current pulse for coupling an electric field to a separate electric potential external to the heart for providing to provide an indication of the location of the catheter using a location modality to create and for creating an image of the location of the electrode within the heart; and~~

(e)(d) a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.

4. (Currently Amended) A therapy catheter for use with a pulse generator of the type delivering pulses to locate a catheter within a patient's heart, said catheter comprising:

- (a) a lead body having a distal end and ~~having~~ a proximal end;
- (b) a locator electrode proximate said distal end;
- (c) ~~means coupled to the electrode, said locator electrode having a size and position on the lead body adapted for delivering and/or receiving a current pulse for coupling an electric field to a separate electric potential~~ external to the heart for providing to provide an indication of the location of the catheter ~~using a location modality to create and for creating~~ an image of the location of the electrode within the heart; and
- (~~e~~)(d) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. (Currently Amended) A therapy catheter for use with a pulse generator of the type delivering pulses to locate a catheter within a patient's heart, said catheter comprising:

- (a) a lead body having a distal end and ~~having~~ a proximal end;
- (b) a locator electrode proximate said distal end;
- (c) ~~means coupled to the electrode, said locator electrode having a size and position on the lead body adapted for delivering and/or receiving a current pulse for coupling an electric field to a separate electric potential~~ external to the heart for providing to provide an indication of the location of the catheter ~~using a location~~

~~modality to create~~ and for creating an image of the location of the electrode within the heart; and

(e)(d) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.